DOI Outreach Meetings

DOI outreach meetings are being held in Asia in December 2013, following the DOI Foundation Members Meeting which will be held in Taipei. DOI outreach meetings will be held on December 4 in Taipei and December 6 in Beijing. These are one day meetings and will be organised by local RAs (Airiti in Taipei; ICSTI and CNKI in Beijing); the meetings are open to anyone to attend through invitation. The meeting theme is “Open Meeting: Innovative Content Applications Driven by DOI”. If you would like to receive an invitation please contact info@doi.org stating your affiliation and area of interest. Note that places are limited and attendance is at the discretion of the organisers.

The Digital Object Identifier (DOI) was conceived as a generic framework for managing identification of content over digital networks, recognising the trend towards digital convergence and multimedia availability. Its key features include persistence, network accessibility, interoperability with other identifiers, shared fault-tolerant infrastructure, and the ability to resolve the identifiers in multiple forms. DOI is standardized as ISO 26324.

The DOI system is implemented by Registration Agencies who provide domain-specific identifiers for various industries using the underlying DOI framework. For example, CrossRef provides DOIs for the scientific publishing industry, DataCite provides DOIs for referencing and sharing scientific datasets, and the Entertainment ID Registry (EIDR) provides identifiers that are used throughout the commercial film and video industry, from post-production through broadcast, digital distribution, and reporting.

Because the DOI system is designed for network awareness and interoperability, it is easy to build a wide variety of modern applications using DOIs. For example, DOI is used in internal processes in multiple industries, for publishing and reporting across corporate and national boundaries, and in the emerging field of semantic web applications.

The DOI outreach meeting will give an overview of DOI and its underlying principles, followed by presentations from several RAs (CrossRef, DataCite, and EIDR) describing how they have implemented DOI for their industries and giving examples of the applications that have been built.